SONY
make.believe

Never miss the moment

α65

Translucent
Mirror Technology™

Full-time Continuous AF

the power to express your creative vision

Take a creative leap forward and leave convention behind.
Capture decisive moments with remarkable speed and precision.
Bring every incredible detail to life at 24.3 megapixel resolution.
Sony α65 empowers you to express your vision like never before.

α65

- Ultra-high resolution: 24.3 megapixel Exmor™ APS HD CMOS sensor
- Up to 10 fps continuous shooting with Full-time Continuous AF
- AVCHD™ Ver. 2.0 (Progressive) Full HD Movie at 60p
- World's first* XGA OLED Tru-Finder™ viewfinder
- 921,600-dot Xtra Fine LCD™ monitor with variable angle tilt design

*Among interchangeable-lens cameras with an APS-C sensor as of August 2011.

70-300mm F4.5-5.6 (SAL70300G), Continuous Advance Priority AE, 1/2500 sec., F5.6, ISO 800, Daylight white balance

Translucent Mirror Technology™

Full-time Continuous AF

Revolutionary Translucent Mirror Technology

Translucent Mirror Technology enables simultaneous focusing and image capture allowing for high continuous shooting speed at full resolution, continuous phase detection autofocusing even while shooting HD movies, and smooth, uninterrupted live-viewing on the EVF or rear monitor.

2011 AWARDS TIPA BEST IMAGING INNOVATION

Translucent Mirror Technology™
Full-time Continuous AF

image quality

stunning response and image quality

85mm F2.8 SAM (SAL85F28),
Continuous Advance Priority AE,
1/4000 sec., F3.5, -1 EV, ISO 800,
Daylight white balance

Full-time Continuous AF

Accelerated full-time continuous phase-detection autofocusing keeps your subject sharply focused at all times. Even at maximum continuous shooting speed and during live-view movie shooting—thanks to revolutionary Translucent Mirror Technology. You can clearly capture sports action and fleeting facial expressions without resorting to manual focusing. The speed and precision of phase-detection autofocusing lets you effortlessly capture dramatic moments in all types of situations with professional-looking results.

Up to 10 fps continuous shooting (in Continuous Advance Priority AE mode)

This professional-level continuous shooting speed gives you a decisive advantage when capturing sports action and fleeting facial expressions. You can capture up to 10 images with clarity and precision at full 24.3 megapixel resolution. Moreover, you can enjoy the expressive power and flexibility of interchangeable lenses without slowing down performance. This extraordinary response is made possible by innovative Sony Translucent Mirror Technology.

15-point AF system with 3 cross sensors

The phase-detection autofocusing system spreads 15 AF sensors over a wide AF area to increase your framing freedom and keep moving subjects in focus. It includes 3 cross sensors that deliver more accurate and reliable tracking than sensors with only vertical or horizontal detection can achieve. This AF system additionally improves autofocusing performance in low brightness conditions to ensure precision focusing wherever and whenever you shoot.

Approximately 50 millisecond minimum release time lag

When photo opportunities arise, accelerated shutter response lets you capture decisive moments with confidence. An innovative electronic front curtain shutter in the image sensor slashes shutter release time lag to a class-leading 0.05 second* is approximate and produces less shutter noise and vibration than a mechanical front curtain shutter. If desired, a mechanical front curtain shutter can be activated through the MENU.

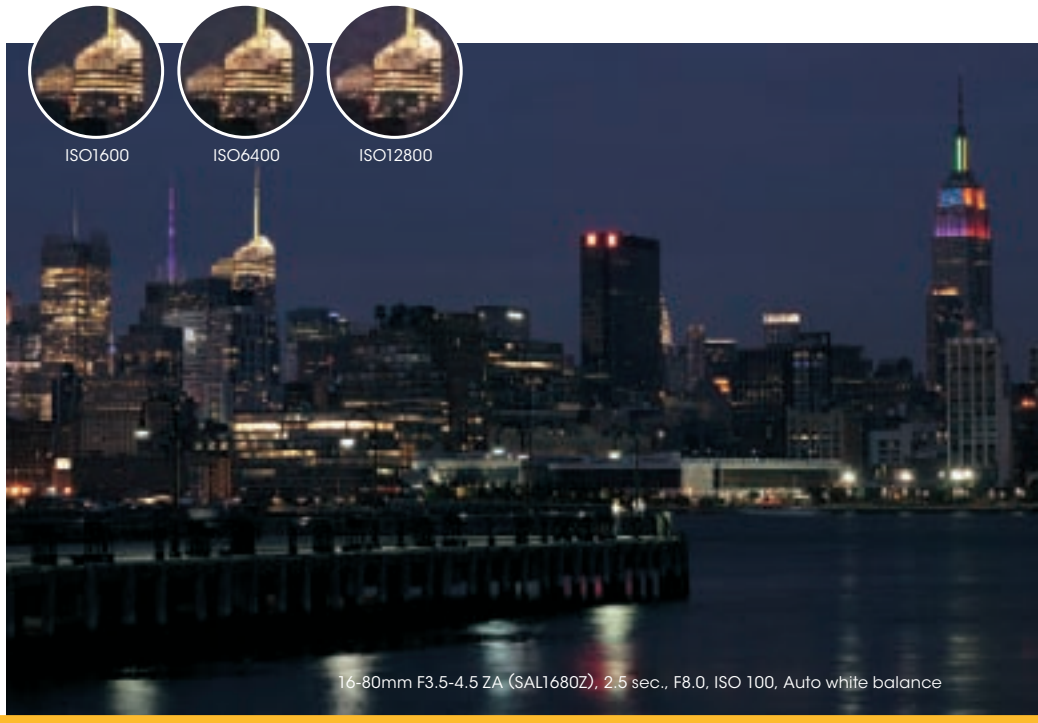
* Speed may vary depending on shooting conditions and memory card in use.

Object Tracking Focus

Various advances come together in the α65 to enable swift, accurate tracking of fast-moving subjects. Once you designate your subject on the viewfinder or rear LCD, Object Tracking Focus utilizes powerful predictive focusing algorithms and Sony's original subject recognition technologies to track your subject's every move with speed and precision. This performance is supported by blazing-fast BIONZ® image processing and 15 autofocusing points that are spread over a wide area to better keep moving subjects in focus.

High sensitivity settings up to ISO 16000

Master virtually any lighting conditions with extremely high ISO sensitivity and wide-ranging settings from 100 to 16000—a range of 7 1/3 steps. Capture the mood of a candle-lit wedding ceremony with a high sensitivity setting; the flow of a river with a low sensitivity setting and slow shutter speed; or athletes competing indoors with a high sensitivity setting and high shutter speed—all with extremely high quality and low noise courtesy of Sony's ultra-sensitive Exmor APS HD CMOS sensor and advanced BIONZ image processor.

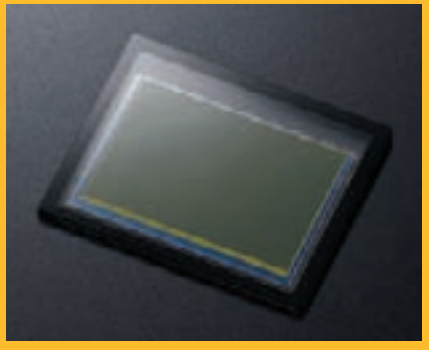


16-80mm F3.5-4.5 ZA (SAL1680Z), 2.5 sec., F8.0, ISO 100, Auto white balance

24.3 megapixel Exmor™ APS HD CMOS sensor

Stunning images brimming with detail are yours at an astounding 24.3 megapixel resolution, thanks to Sony's proprietary Exmor APS HD CMOS sensor. This ultra-high resolution is complemented by an extra-large sensor size that raises sensitivity in low-light conditions and strengthens background defocusing effects. So you can add depth and drama to virtually any scene. Dual noise reduction also significantly reduces noise during analog and digital signal conversion to ensure smooth, crystal-clear reproduction even in low-light conditions.

Exmor™ APS HD CMOS



Dramatically improved BIONZ® image processing engine

Sony's lightning-fast BIONZ processor employs powerful algorithms to generate beautiful images from RAW data captured by the Exmor CMOS image sensor. Fully optimized to match the characteristics of the sensor, it delivers extremely accurate color and rich tonal gradations throughout the entire dynamic range. Even during ultra-high-speed continuous shooting and Full HD movie shooting, it effortlessly handles the vast information generated by the 24.3 megapixel CMOS sensor as well as other intensive tasks such as advanced digital compositing. Moreover, RAW image noise reduction complements dual noise reduction in the sensor to deliver images of superb quality with extremely low noise.

SteadyShot INSIDE™ image stabilization

Various advances come together in the α65 to enable swift, accurate tracking of fast-moving subjects. Once you designate your subject on the viewfinder or rear LCD, Tracking Focus utilizes powerful predictive focusing algorithms and Sony's original subject recognition technologies to track your subject's every move with speed and precision. This performance is supported by blazing-fast BIONZ® image processing and 15 autofocusing points that are spread over a wide area to better keep moving subjects in focus.

SteadyShot INSIDE

Translucent Mirror Technology™
Full-time Continuous AF

movies

class-leading moviemaking performance

Quick AF Full HD Movie

Most interchangeable-lens cameras employ standard contrast-detection autofocusing when shooting movies. But the α65 delivers the superior speed and precision of full-time continuous phase-detection autofocusing even during HD movie shooting at 60p—thanks to the breakthrough advantages of Sony Translucent Mirror Technology. This newly enhanced Quick AF Full HD Movie feature combines with high sensitivity and efficient noise reduction to provide professional results even when focusing on fast-moving subjects indoors. Although aperture control is automatic, you can lock the exposure with the AEL button and apply exposure compensation while shooting. When the AF area is set to Local, you can also switch the focus point from one part of the scene to another while shooting. These flexible capabilities let you shoot movies and enjoy wider-ranging creative possibilities than ever before.

AVCHD Progressive · Full HD 1080 · HDMI

With phase-detection AF

With contrast-detection AF

Large image sensor

Cinema-like creative expression is yours to enjoy thanks to large APS HD CMOS sensor dimensions. This expanded sensor area enables beautiful background defocusing effects for a cinematic sense of depth and drama. It also contributes to extremely high recording sensitivity that empowers you to effectively shoot movies in very dim lighting. Furthermore, when teamed with manual focus, the sensor lets you take full advantage of P/A/S/M modes to manually adjust exposure and achieve desired brightness and dynamism.

AVCHD™ Ver. 2.0 (Progressive) Full HD 60p movies

For the ultimate in smooth movie playback, you can capture Full HD movies at 60 fps using the AVCHD Ver. 2.0 (Progressive) format. This powerful capability is made possible by the Exmor APS HD CMOS sensor, which captures beautiful 1920 x 1080 pixel movie footage at an accelerated rate: The same resolution and rate as HDTV broadcasts. Moreover, Translucent Mirror Technology enables Full-time Continuous AF during movie creation for fast, high-precision focusing and precise tracking of moving subjects.

24p cinema-like expression

Hollywood films are traditionally captured at 24 fps, creating a subtle but unmistakable look that movie lovers everywhere associate with the cinema. Simply by capturing your movies at the same frame rate, in the progressive format at 24p, you can recreate this look and endow your movies with an added sense of quality and drama.

Audio noise reduction

Exceptional movie quality is complemented by outstanding audio quality with minimal noise. This audio recording quality is made possible by a high-performance stereo microphone on the top of the camera and advanced noise reduction that effectively suppresses AF lens drive noise via newly developed NR algorithm.

Full manual movie shooting

Full manual operation gives you the freedom and power to realize your creative vision. Using manual focus and P/A/S/M modes (Program, Aperture Priority, Shutter Priority and Manual), you can flexibly adjust background blur and manually control exposure to achieve desired brightness and dynamism. On-screen prompts provide assistance to make full manual operation quick, easy and comfortable.

One-touch movie access

With one press of the Movie button, the α65 is ready to roll. The camera immediately enters movie recording mode regardless of whether you were shooting photographs continuously, in single-frame mode or not at all. It's the quick and easy way to capture every moviemaking opportunity.

Estimated continuous movie shooting time

Model	Ambient Temperature	Shooting time
α65	68° F / 20° C	Approx. 29 min.
	86° F / 30° C	Approx. 29 min.
	104° F / 40° C	Approx. 13 min.

- HD movie shooting can cause the temperature of internal components to rise, as can high ambient temperatures. Increased internal temperatures can result in recording times shorter than the estimates shown.

Interchangeable lens freedom

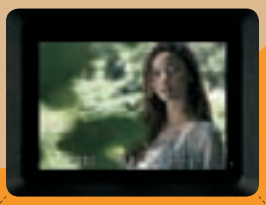
Interchangeable lenses greatly expand your moviemaking freedom. Like a Hollywood director, you can creatively use whatever lens most effectively brings out the moment. Whether fisheye, super wide-angle, telephoto, macro, fixed focal length or zoom lens, the α65 lets you take advantage of almost any α system A-mount lens ever produced. And because you can enjoy the benefits of high-speed, high-precision, phase-detection AF with virtually all of these lenses, you can exercise your cinematic creativity without worrying about difficult focusing problems.

Tru-Finder and LCD monitor

the world's first* XGA OLED viewfinder for supreme comfort and ease

Simple Display

XGA OLED Tru-Finder



α55 Tru-Finder display

α65 XGA OLED Tru-Finder display

Stunningly easy-to-see OLED viewfinder

The SLT-A65V includes a XGA OLED Tru-Finder™ EVF displays your scene with incredible contrast, clarity and color accuracy. Since Translucent Mirror Technology creates the viewfinder image directly from the image sensor, you can view exactly what will appear in your photo, including defocusing effects that faithfully reflect your aperture settings. You can therefore perfect the background as well as your main subject when composing photos. Moreover, viewing is supremely easy in any type of lighting—a distinct advantage over optical viewfinders that are hard to view in the dark and LCD monitors that are difficult to view in bright sunlight. This viewing ease makes it much easier to concentrate on the scene.

The backlight-free design of OLED technology delivers incredible contrast—10 times higher than conventional electronic viewfinders—that broadens the dynamic range. Accelerated OLED response also virtually eliminates both motion blur and residual images when tracking moving objects or displaying recorded movies. Slim unit dimensions gave Sony extra freedom to achieve advances like a wide 33.3° viewing angle, high 27 mm eye-point and 100% frame coverage. A high-precision, 2,369k dot resolution allows fine-adjustment of focus via Focus Magnifier, which enlarges part of the image so you can fine-tune the focus and then zoom out to capture the shot.

*Among interchangeable-lens cameras with APS-C size sensors as of August 2011.

Variable information display

The OLED viewfinder clearly displays detailed shooting information at high XGA resolution for quick and easy reading. You can display the data in your choice of five display modes (Shooting Data, Graphic, Digital Level Gauge, Histogram or Simple Display) by pressing the DISP button. The Digital Level Gauge indicates whether the camera is level in the horizontal and front-back directions. The Histogram displays the luminance distribution of pixels in the image, which can be adjusted through exposure compensation. And the Graphic Display shows the shutter speed and aperture value as graphs, while also clearly illustrating the exposure.

Shooting Data Display

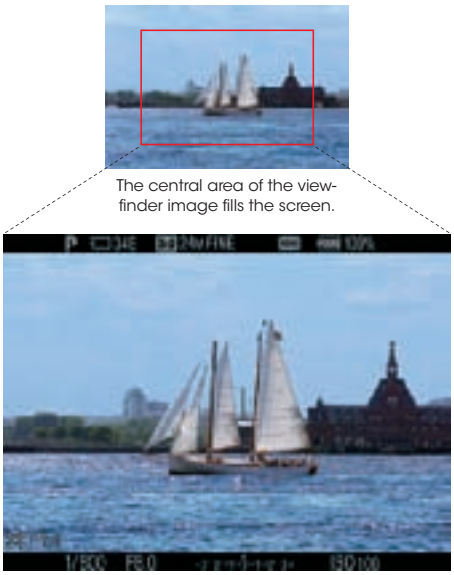
Graphic Display

Digital Level Gauge Display

Histogram Display

Smart Teleconverter provides a clear and precise enlarged image

This convenient alternative to zooming makes it easy to capture distant subjects while viewing the finder. Press the Smart Teleconverter button on the back of the camera once to enjoy the equivalent of 1.4x magnification or twice for 2x magnification. When you're pleased with the composition clearly displayed on the high-resolution XGA OLED, press the shutter button to record the image at a minimum 12 megapixel resolution.

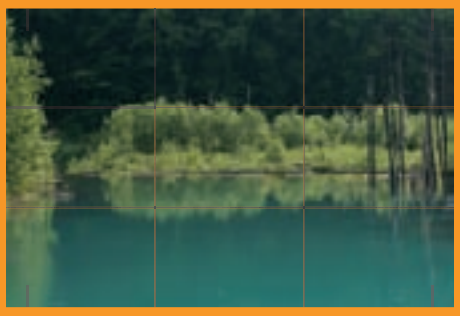


The central area of the viewfinder image fills the screen.

1.4x

Three grid displays

Whenever you desire assistance aligning the horizon or achieving a balanced composition, you can overlay one of three types of grids in the viewfinder. These include a 3x3 grid that follows the rule of thirds, a 4x4 grid that includes two 45-degree lines passing through the center, and a 6x4 grid that simplifies the alignment of multiple visual elements.



Rule of 3rds grid

Square grid

Diag. + square grid

High visibility in bright and dark scenes

Since the viewfinder image is just as dim or bright as the actual scene, viewing is remarkably easy in any type of lighting—a genuine advantage over optical viewfinders that are difficult to view in dark settings, and rear LCD monitors that are hard to view in bright settings.

Do it all from the viewfinder

The viewfinder is so informative and easy to view that every step in the photographic process—including setting up shooting parameters and previewing their effects in real-time, framing your subject and fine-tuning the focus with the Enlargement feature, shooting photos and movies, and checking final results—can easily be handled from start to finish without removing your eye from the viewfinder. This is true even in bright outdoor lighting and during sports, portrait and macro photography. So you can fully concentrate on capturing spectacular images.

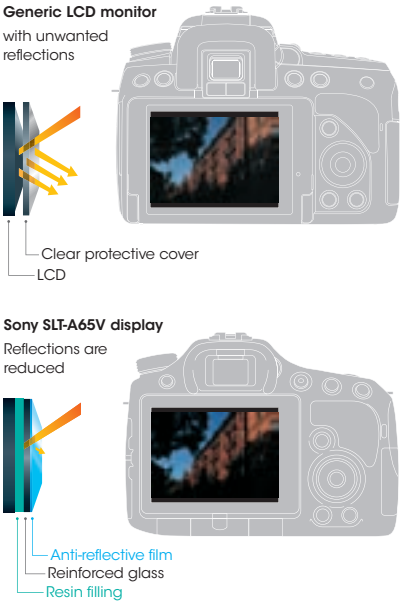
advanced functionality and performance in a compact camera

Advanced-mode α design

The stylish α65 embodies the same new α design concept as the higher-end α77. Its handsome body strikes a solid balance between sharp tension and smooth elegance that attracts at first glance and enhances satisfaction for years to come. Every detail from its naturally fitting grip to optimized control placement is refined to simplify operation as you peer through the viewfinder. Both functional and beautiful, it's a milestone in the design of Sony A-mount cameras.

921,600 dot tilt LCD monitor

This innovative LCD will set you free to clearly and flexibly view scenes in challenging shooting environments. The 3.0" Xtra Fine LCD™ monitor with crisp 921,600 dot resolution offers outstanding performance in almost any kind of lighting condition. Whether shooting horizontally or vertically, you can easily tilt it to achieve a natural viewing angle even at low and high camera shooting angles. Moreover, the SLT-A65's LCD features technology that fills the gap between the protective outer glass and underlying LCD with resin to significantly reduce surface reflections, improve visibility from wide viewing angles, maintain high contrast and more accurately reproduce deep blacks. Reflections are further lowered by a special anti-reflective coating and multi-coating.



16-80mm F3.5-4.5 ZA (SAL1680Z), 1/1250 sec., F7.1, ISO 200, Daylight white balance

Quick Access controls

You can easily operate the camera while keeping your eyes on the scene because the controls are specially designed for swift tactile recognition. Frequently used controls are placed within natural reach of your fingers and are clearly differentiated in size and height. Main buttons are placed within easy reach of your thumb and a front-mounted control dial enables comfortable adjustment of shooting parameters.

Comfortable grip

The grip is ergonomically designed to enhance shooting comfort as you look through the viewfinder. Optimized contours fit your hand comfortably and contribute to a steady grasp that minimizes accidental slips. The back of the grip is also wide to firmly support your thumb.

Lens shading and aberration compensation

To ensure optimal shooting results, the α65 automatically compensates for the shading and aberration characteristics of the particular lens you mount. This includes vignetting (peripheral shading), lateral chromatic aberration and optical distortion, which can each be activated or deactivated through the MENU. Embedded data within the camera on supported A-mount lenses* ensures optimal compensation every time.

*SAL1650, SAL1855, SAL55200-2 and SAL18250. Firmware updates are planned to expand the number of supported lenses.

Shot Result Preview

Before shooting, you can preview how your photo will look with major settings applied. The Shot Result Preview function shows not only the effects of your selected aperture, but also the effects of the selected shutter speed and Dynamic Range Optimizer (DRO) settings in the viewfinder and LCD monitor. So you can confirm the depth of field and motion blur with ease. It produces more dynamic results than the conventional optical preview function, which only shows the effects of the aperture setting. From the MENU, you can choose whether pressing the Preview button near the right bottom of the camera activates the conventional optical Depth of Field preview function or Shot Result Preview.

Customizable buttons

To enhance shooting convenience, you can customize three buttons to satisfy personal preference, provide quick access to the most frequently used functions, or better match particular usage conditions. The AEL and ISO buttons can be reassigned to activate any of 23 assignable functions, including Exposure Compensation, Drive Mode, Flash Mode, Focus Area, Face Detection, Smile Shutter, ISO Sensitivity and Metering Mode.

expression

sophisticated Sony imaging technology

HDR Painting

Soft Focus

Miniature

Rich-tone Monochrome

Partial Color (Red)

Partial Color (Yellow)

Partial Color (Blue)

Partial Color (Green)

Pop Color

Soft High-key

Toy Camera

High Contrast Monochrome

Posterization (Color)

Posterization (B/W)

Retro Photo

Enhanced Picture Effect

Express your creativity with Picture Effect. These innovative effects transform your still images and movies into stunning works of art by adjusting camera parameters and applying advanced image processing techniques like masking and compositing—all within the camera. Depending on your scene and creative intentions, you can choose from 11 customizable modes (with 15 effects) including: HDR Painting, Rich-tone Monochrome, Soft Focus and a Miniature mode that makes your subject look like a miniature model.

Notes:
- Picture Effect is not available in RAW, RAW+JPG, or Continuous Advance Priority AE modes
- Not all Picture Effect modes are available while recording movies

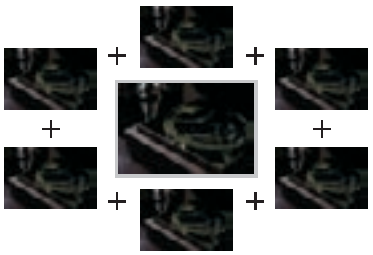
Auto HDR

High dynamic range (HDR) photography previously required considerable expertise and effort. But this amazing Auto HDR function lets you capture the expanded detail of HDR photos automatically. With one press, the α65 instantly records three frames at different exposures and composites the best details from each—in the highlights, mid-tones and shadows—to create a single image with wider dynamic range than any single exposure could possibly capture. The resulting HDR image is simply breathtaking in its detail, rich color and impact. Since advanced algorithms detect and correct any misalignment between the three exposures, it's even possible to capture these remarkable images without using a tripod. For enhanced control, you can set the Auto HDR exposure range to cover six steps, from 1 EV to 6 EV.

Final image with optimum shadow/highlight detail

Multi Frame NR

The Multi Frame NR mode is super effective at suppressing noise. It allows you to clearly capture scenes that would normally be challenging, even for seasoned professionals. For example, candle-lit environments can be vividly captured without using a tripod or flash. Like Hand-held Twilight, it takes six photos and expertly composites them to suppress noise and blur while raising contrast and detail. Unlike Hand-held Twilight, however, it also allows manual selection of ISO sensitivity. This intelligent mode is compatible with any ISO setting and functions in all P/A/S/M modes, enabling noise suppression and improved image quality in any type of lighting. Through ISO expansion, it can even achieve ultra-high sensitivity equivalent to ISO 25600.



Hand-held Twilight

When lighting is low, Hand-held Twilight mode enables clear flash-free photography without using a tripod. This handy Scene Selection mode shoots a burst of six images at different settings, including an ISO setting as high as necessary for the scene and a shutter speed appropriate for handheld shooting. It then employs proprietary Sony digital compositing technology and noise reduction to align and combine the images and create a single frame with significantly suppressed blur and noise. The feature even effectively compensates for camera and subject movement, making it easy to take beautiful evening shots with the camera in your hand.

Dynamic Range Optimizer (DRO)

If the subject's face is dark in a backlit situation, DRO uses proprietary Sony technology to recover details hidden in the shadows and deliver a naturally bright image. DRO can even be used during continuous shooting and provides five user-selectable levels of compensation.

DRO on (Lv.5)

DRO off

16-50mm F2.8 (SAL1650), 1/320 sec., F13, ISO 100, Daylight white balance in Sweep Panorama Mode

Sweep Panorama™ Mode / 3D Sweep Panorama Mode

Capture every detail of breathtaking scenes with a single sweep of the camera. The α65 automatically records a sequence of photos and seamlessly stitches them together to create a single spectacular image. Choose 3D Sweep Panorama mode to produce more dynamic realism when viewed on a compatible 3D HDTV*.

3D 3D Sweep Panorama 3D world Created by Sony

* Requires HDMI® cable (at least 10.2 Gbps) and 3D glasses sold separately.

other features

convenient feature-rich functionality

Creative Style

Creative Style settings free you to swiftly adjust the look of your photos and movies. Depending on the scene and your creative intentions, simply select any of 6 customizable settings (Standard, Vivid, Portrait, Landscape, Sunset, or Black & White) and the camera will adjust color and other image parameters accordingly. You can also fine-tune contrast, saturation* and sharpness to suit your personal preference and achieve just the right finishing touch.

*Not available when B/W mode is selected.

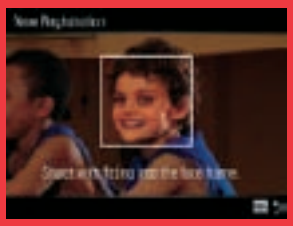
Portrait

Vivid

Sunset

Face Detection and Face Registration

Capture people beautifully with the α65, thanks to advanced Face Detection technology that instantly detects up to eight faces and optimizes shooting parameters to ensure accurate focus and skin tones even when recording movies. A Smile Shutter function can automatically release the shutter when subjects smile and offers three sensitivity levels as well as a smile level indicator that is displayed when the mode is active. A Face Registration function also lets you register up to eight specific individuals so the camera prioritizes them when detecting faces. This feature not only works together with Smile Shutter and Face Detection, but also supports Tracking Focus.



Notes:
Effectiveness varies according to camera settings, subject and shooting situation. Face detection is disabled during movie shooting.

AUTO+ (Auto Advanced) mode

This convenient mode adjusts camera settings automatically. So you can simply point, shoot and let the camera handle everything else. It automatically analyzes shooting conditions and intelligently adjusts everything from aperture and shutter speed to ISO sensitivity and white balance on the fly. When you shoot fast moving subjects, Continuous Advance Priority AE automatically activates to keep pace. When scenes are high in contrast but lack detail in shadows or highlights, Auto HDR automatically kicks in to bring out more of the details. Activated settings and features are also displayed so you can see what features are best suited to each kind of scene. With the α65, it's easy to take advantage of leading-edge Sony digital technology.

Drive mode

User-friendly icons make it easy to switch between single-shot, continuous, bracketed and self-timer shooting. Just select the drive mode, along with selectable parameters (single-shot advance, continuous advance at up to 8 or 3 fps, self-timer shooting with 2 or 10-second delay and bracketed shooting for exposure, white balance or DRO). Then start shooting. Even the 8 fps continuous shooting speed of the standard continuous advance drive mode (up to 10 fps in Continuous Priority AE mode), is the top of its class.

1200-zone Evaluative Metering

High-precision metering ensures balanced exposures in wide-ranging lighting conditions. This precision is made possible by the extremely high resolution of an advanced evaluative metering sensor with 1200 zones. The sensor accurately meters the light and color of image data transmitted directly from the image sensor and can also recognize wide-ranging subjects and shooting situations. The amazing density of this 1200-zone meter contributes to both highly precise metering and accurate subject recognition. The Fn (Function) button lets you choose between Multi segment, Center weighted and Spot metering modes.

Exposure mode

Selecting an exposure mode is as simple as flicking a dial. Conveniently located on top of the α65, the mode dial provides quick and direct access to Program Auto, Aperture priority, Shutter-speed priority, and Manual exposure modes, as well as a fully-automatic Auto mode and 8 Scene Selection modes (Portrait, Sports Action, Macro, Landscape, Sunset, Night Scene, Hand-held Twilight and Night Portrait) that apply optimized AF, drive mode, exposure, brightness, contrast and other settings appropriate to each type of scene.

Macro

8 modes selectable for optimum results

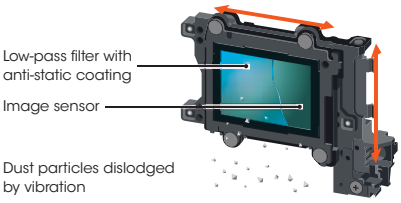
	Portrait		Sunset
	Sports Action		Night Scene
	Macro		Hand-held Twilight
	Landscape		Night Portrait

Two-axis White Balance

In addition to automatic white balance and a full range of white balance presets, the α65 provides a two-axis White Balance mode for even finer white balance adjustment. This mode lets you adjust white balance in the amber-blue and green-magenta directions to achieve more true-to-life color under almost any kind of light source.

Anti-dust Technology/System

Advanced dust resistance helps keep your photos blemish-free. If dust particles enter the camera when the lens is being changed, two levels of protection safeguard the image sensor. First, a special static-free coating on the low-pass filter covering the sensor helps prevent dust from adhering. Second, an anti-dust mechanism vibrates the filter at high speed every time the camera is switched off to dislodge any dust particles that settled on its surface.



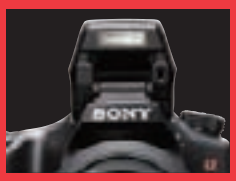
GPS capability

GPS

The built-in GPS (Global Positioning System) feature can tag your photographs with data that indicates where and when they were taken. When you view tagged photographs on a Windows® PC installed with bundled PlayMemories™ Home software, or on a connected BRAVIA TV with the Photo Map function, the photos can be displayed on a map to indicate where they were taken. A highly sensitive antenna in the top of the camera ensures clear reception of global positioning data wherever you travel.

Built-in automatic pop-up flash

When the lighting is so dim that supplemental lighting becomes necessary, this powerful built-in flash unit automatically pops up to amply illuminate your scene. This flash unit offers a versatile range of modes, a guide number of 10 (ISO100·m), an illumination angle that covers the angle of view of a wide 18mm lens (27mm eq), and a maximum synchronization speed of 1/160 sec.



The flash unit automatically pops up when needed.

Memory Stick Duo™ / SD card slot

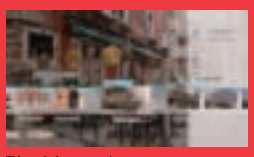
The media compartment provides a multi-type slot for standard memory cards, including Memory Stick PRO Duo™ and SD memory* cards. Sony memory cards undergo rigorous testing and are recommended for their outstanding performance during HD movie recording, continuous shooting and high-speed file transfer.

* Supports the latest generation of SD, SDHC (UHS-I), and SDXC (UHS-I) memory cards (including Class 10).

PlayMemories™ Studio for photo and movie playback on PS3™ systems

It's easy to watch your photos and movies on a Sony PlayStation®3 system. PlayMemories software lets you view, organize, scroll and zoom regular photos, panoramic images and 3D images[1], while Filmy[2] software lets you play AVCHD movies and search through footage. Thanks to the power of PS3 system, you'll find the content you seek with utmost speed and operational ease.

1 Requires 3D HDTV, HDMI cable (at least 10.2 Gbps) and 3D glasses sold separately.
2 Filmy software not compatible with 60p movies.



PlayMemories

BRAVIA

PlayMemories Studio

BRAVIA HDTV

PlayStation®3

High-density battery

The InfoLITHIUM® NP-FM500H battery that comes with the α65 provides plenty of power for extended worry-free shooting. Compact and lightweight, it recharges quickly and packs enough power for approximately up to 560 shots*. Precise indication of remaining power is displayed through a 5-level battery icon and a number that precisely represents the percentage of power remaining in 1% increments.

* In LCD monitor mode (CIPA standard).

HDMI® terminal

PhotoTV HD

An HDMI terminal is built within the α65, making it easy to connect the camera directly with an HDTV. Enjoy stunning big-screen viewing of your photos and HD movies with high-definition image quality and high-resolution audio, as well as convenient camera playback using the television's remote control if the connected unit is a BRAVIA® TV supporting BRAVIA Sync and PhotoTV HD.

Bundled software

The α65 includes software for intuitive photo editing, file management and more on your personal computer. PlayMemories™ Home* keeps your images conveniently organized by folder, rank and title, while also providing advanced features like movie editing and face search. Image Data Converter allows quick viewing, editing and conversion of full-resolution RAW image files, including expert adjustment of exposure, white balance and tonal curves, as well as enhanced dynamic-range optimization and vignetting compensation.

* Image and video files are compatible with iMovie® '09 or later on Mac. PlayMemories™ Home software not compatible with Mac OS® X.

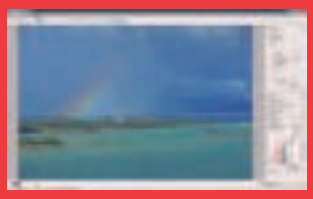
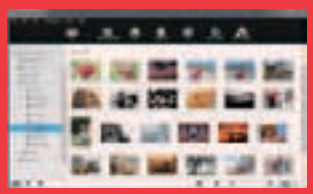


Image Data Converter
A powerful program for fast RAW file conversion, image adjustment and library management with convenient new functions like ratings and filtering.



PlayMemories Home

PlayMemories Home
The perfect tool for day-to-day image downloading, viewing and editing tasks.

interchangeable lenses

the precision to empower your creativity

85mm F2.8 (SAL85F28), 1/640 sec., F3.2, ISO 100, Daylight white balance

Distagon T* 24mm F2 ZA SSM (SAL24F20Z), 1/4000 sec., F2.8, ISO 100, Daylight white balance

DT 16-50mm F2.8 SSM (SAL1650), 1/15 sec., F11, ISO 100, Daylight white balance

Zoom lenses

High-performance Sony α zoom lenses are available in wide-ranging focal lengths that provide outstanding flexibility in composing shots. Compact and lightweight, they offer professional-quality optics that maintain high image quality at all focal lengths, contribute to fast response by minimizing the need for lens changes and expand your range of shooting opportunities.

Fixed focal length lenses

Sony α fixed focal length lenses are precision-crafted for optimal performance at specific focal lengths. Offering performance a cut above lenses with wider focal ranges, they deliver a consistent and intuitive shooting experience and are available in fisheye, portrait, macro, telephoto and other specialized models.

G™ Lenses

Sony's highest quality professional lenses are at the top of their class, delivering exceptional in-focus image quality and beautiful defocusing courtesy of advanced aspherical and ED glass elements as well as renowned Sony quality assurance technology.

Carl Zeiss® lenses

Developed jointly by Sony and the renowned optical manufacturer Carl Zeiss, these superb AF-capable lenses feature Carl Zeiss optical formulas and coatings and are designed for professional photographers seeking utmost image quality.

Teleconverters

Teleconverters are a great way to extend your telephoto range in the field without adding much weight or bulk to your kit. They give you maximum reach with minimum effort.

APS-C

DT 11-18mm F4.5-5.6
(SAL1118)

APS-C

DT 16-105mm F3.5-5.6
(SAL16105)

APS-C

DT 18-55mm F3.5-5.6 SAM
(SAL1855)

APS-C NEW

DT 18-135mm F3.5-5.6 SAM
(SAL18135)

APS-C

DT 18-200mm F3.5-6.3
(SAL18200)

APS-C

DT 18-250mm F3.5-6.3
(SAL18250)

28-75mm F2.8 SAM
(SAL2875)

APS-C

DT 55-200mm F4-5.6 SAM
(SAL55200-2)

APS-C NEW

DT 55-300mm F4.5-5.6 SAM
(SAL55300)

16mm F2.8 Fisheye
(SAL16F28)

20mm F2.8
(SAL20F28)

APS-C

DT 35mm F1.8 SAM
(SAL35F18)

50mm F1.4
(SAL50F14)

APS-C

DT 50mm F1.8 SAM
(SAL50F18)

50mm F2.8 Macro
(SAL50M28)

100mm F2.8 Macro
(SAL100M28)

135mm F2.8 [T4.5] STF
(SAL135F28)

35mm F1.4 G
(SAL35F14G)

300mm F2.8 G SSM NEW
(SAL300F28G2)

500mm F4.0 G SSM NEW
(SAL500F40G)

70-200mm F2.8 G SSM
(SAL70200G)

70-300mm F4.5-5.6 G SSM
(SAL70300G)

70-400mm F4-5.6 G SSM
(SAL70400G)

Planar T* 85mm F1.4 ZA
(SAL85F14Z)

Sonnar T* 135mm F1.8 ZA
(SAL135F18Z)

Vario-Sonnar T* 16-35mm F2.8 ZA SSM
(SAL1635Z)

APS-C

Vario-Sonnar T* DT 16-80mm F3.5-4.5 ZA
(SAL1680Z)

Vario-Sonnar T* 24-70mm F2.8 ZA SSM
(SAL2470Z)

1.4x Teleconverter
(SAL14TC)

2x Teleconverter
(SAL20TC)

APS-C
Designed specifically for use with cameras that have an APS-C type image sensor

Compatible lenses: SAL70200G (AF and MF modes), SAL300F28G (AF and MF modes), SAL70400G (MF mode only) and SAL135F28 (MF mode only).

APS-C

DT 16-50mm F2.8 SSM
(SAL1650)

This large-aperture lens provides both high performance and a practical focal length range. Highlights include a bright F2.8 aperture at all focal length settings from 16mm wide angle to 50mm telephoto, Super Sonic Motor (SSM) for smooth and quiet autofocusing, a circular aperture for beautiful background blur, and solid resistance against dust and moisture.

Distagon T* 24mm F2 ZA SSM
(SAL24F20Z)

The moderately wide-angle focal length makes this a good "normal" lens for photographers who want a slightly expanded field-of-view. Excellent in low-light situations thanks to a maximum aperture of F2, this lens also has a minimum focusing distance of only 7.5" (19 cm).

85mm F2.8 SAM
(SAL85F28)

This lightweight and compact medium telephoto lens is ideal for portraits or whenever slightly more magnification is required than a "normal" lens can provide. The wide maximum aperture creates appealing defocused backgrounds.

APS-C

DT 30mm F2.8 Macro SAM
(SAL30M28)

This ultra sharp, "normal" focal length macro lens is an excellent choice for snapshots, portraits and close-ups. A minimum focus distance of only 2 cm produces a magnification ratio of 1:1.

advanced accessories for specialized needs

Clip-on LCD Monitor

CLM-V55

Clip this 5-inch WVGA LCD monitor atop the camera for large-screen viewing and easier, more accurate manual focusing, thanks to a sunshade and pixel magnification.

Auto-lock Accessory Shoe | Accessory shoe

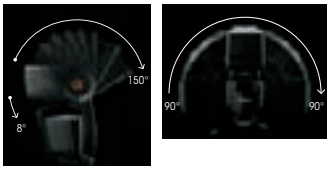
- Lightweight 8.9 oz. body (250 g) (approx. without battery)
- Compact (W x H x D): 5 1/8 x 3 1/2 x 13/16 in. (129 x 88.5 x 20 mm) (excluding projecting parts)
- Battery-powered / Power supplied via AC adapter
- Battery (NP-FM500H) and AC Adaptor (AC-PW10AM) are optional
- Tilts fore and aft up to 90° and swivels left and right up to 180° (with supplied shoe adaptor)

Flash

HVL-F43AM

This large-capacity flash unit features Sony's Quick Shift Bounce design, which enables wide-ranging angle adjustment and the same lighting whether shooting in the landscape or portrait position.

Auto-lock Accessory Shoe



- Guide number of 43 (at 105mm, ISO 100·m)
- Compatible with Sony's Wireless Ratio Control
- Effective dust and moisture resistance
- Fast five-second recharge time
- Built-in wide panel and bounce sheet

Shotgun Microphone

ECM-CG50

Auto-lock Accessory Shoe | Accessory shoe

Back Pack

LCS-BP2

Dimensions (W x H x D):
Approx. 8 3/8 x 15 3/4 x 6 inches (210 x 400 x 150mm)

Soft Carrying Case

LCS-SC21/LCS-SC8

LCS-SC21
Dimensions (W x H x D): Approx. 14 5/8 x 10 1/8 x 9 1/2 inches (370 x 255 x 240 mm)
LCS-SC8
Dimensions (W x H x D): 10 3/4 x 9 1/2 x 7 7/8 inches (270 x 240 x 200 mm)

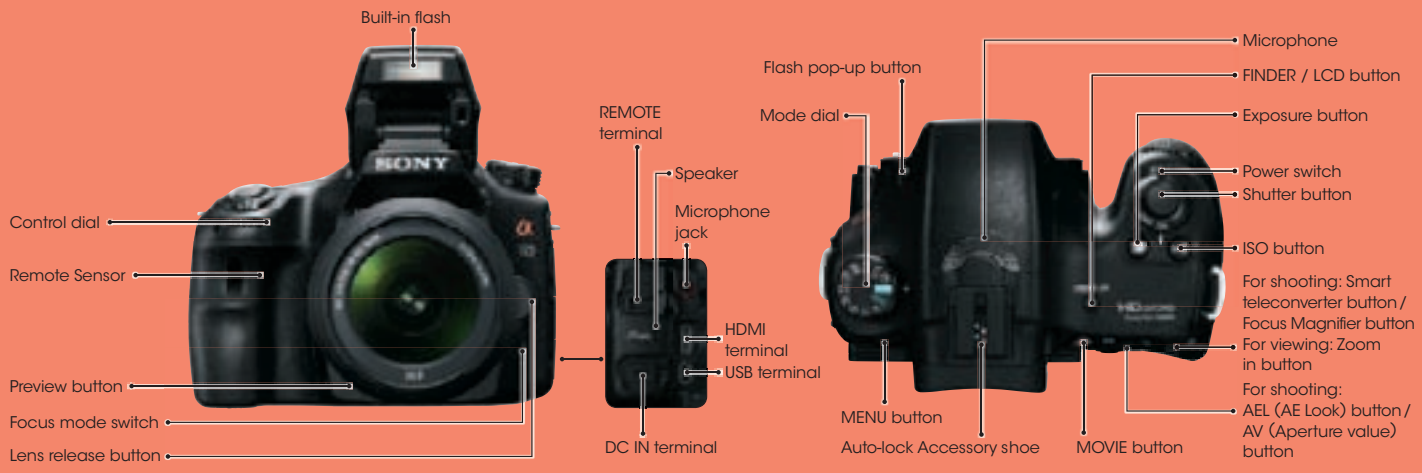
Shoulder Strap

STP-XS3

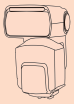
Rechargeable Battery Pack

NP-FM500H

α65 controls and dials



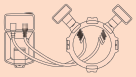
Flash / Accessories


Flash
HVL-F60M*

Flash
HVL-F43AM

[illegible]
HVL-F20AM

[illegible]
HVL-RL1*


Macro Twin Flash kit
HVL-MT24AM

Macro Light
[illegible]
FA-MA1AM

External Battery Adaptor for Flash
FA-EB1AM

Off-camera Shoe for Flash
FA-CS1AM

Triple Connector for Flash
FA-TC1AM

Multi Flash Cable
FA-MC1AM

Off-camera Cable for Flash
FA-CC1AM

Extension Cable for Flash
FA-EC1AM

Sync Terminal Adaptor
FA-ST1AM

Auto Lock Shoe Adaptor
ADP-AMA

Battery / Charger

Rechargeable battery Pack
NP-FM500H

AC Adaptor
AC-PW10AM

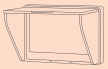
Battery Charger
BC-VM10

Memory cards

Memory stick PRO-HG Duo "HX" / Memory Stick PRO Duo Mark 2

SD Memory Card

Microphone / Monitor


Clip-on LCD Monitor
CLM-V55

Shotgun Microphone
[illegible]

Bracket
VCT-55LH

Stereo Microphone
ECM-ALST1

Finder Accessories

Angle Finder
FDA-A1AM

Eyepiece Cup
FDA-EP11

Lens Accessories

Circular PL Filters
VF-49CPAM / 55CPAM / 62CPAM / 67CPAM / 72CPAM / 77CPAM

ND Filters [8x]
VF-49NDAM / 55NDAM / 62NDAM / 67NDAM / 72NDAM / 77NDAM

MC Protectors
VF-49MPAM / 55MPAM / 62MPAM / 67MPAM / 72MPAM / 77MPAM

Front Lens Cap

Rear Lens Cap
ALC-R55

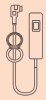
Lens Hood

Shooting Accessories

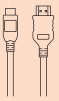
LCD Protect Semi Hard Sheet
PCK-LM2AM

Remote Commander
RMT-DSLR1 or RMT-DSLR2

LCD Protect Sheet
PCK-LS8AM


Remote Commander
RM-L1AM

HDMI Cable


HDMI Cable
DLC-HEM15 / 20 / 30

Cases & straps

Grip Belt
STP-GB1AM

Shoulder Strap
STP-SB2AM

Shoulder Strap
STP-XS3

Soft Carrying Case
LCS-AMB

Soft Carrying Case
LCS-AMSC30

[illegible]
[illegible]

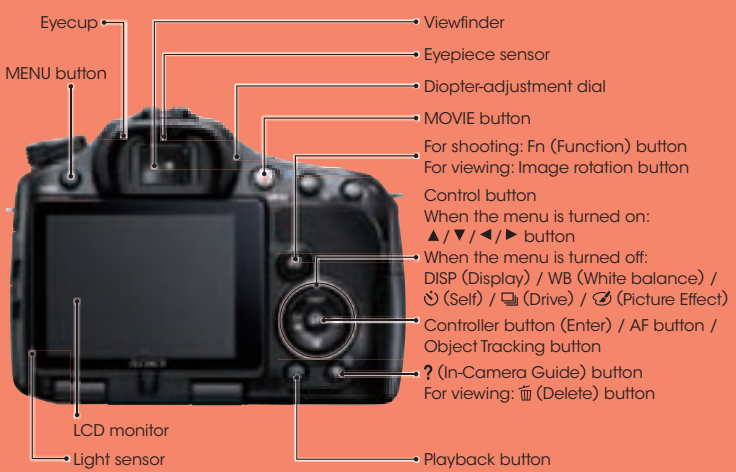
Soft Carrying Case
LCS-SC8

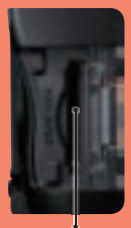
Soft Carrying Case
LCS-U20 / U30

Back Pack
LCS-BP2

Back Pack
LCS-BP3

*HVL-F60M and HVL-RL1 includes supplied ADP-AMA shoe adaptor




Memory card insertion slot (*Memory Stick PRO Duo* / SD memory card)

Number of recordable frames for single media
(*Memory Stick PRO Duo*, Image size L 24M, aspect ratio 3:2)

	2 GB	4 GB	8 GB	16 GB	32 GB
Standard	335	680	1350	2750	5500
Fine	205	410	830	1650	3300
RAW & JPEG	54	105	220	440	880
RAW	74	145	300	600	1200

Movie recording time for single media
(*Memory Stick PRO Duo*, in hours and minutes, approx.)

		2 GB	4 GB	8 GB	16 GB	32 GB
AVCHD	60i 24M (FX) (NTSC)	0:10	0:20	0:40	1:30	3:00
AVCHD	60p 28M (PS) (NTSC)	0:09	0:15	0:35	1:15	2:30
AVCHD	24p 24M (FX) (NTSC)	0:10	0:20	0:40	1:30	3:00
MP4	1440×1080 12M	0:20	0:40	1:20	2:45	5:30

- Recommended memory card for movie recording: Memory Stick PRO Duo (Mark2), Memory Stick PRO-HG Duo, SD memory card/ SDHC memory card/SDXC memory card (Class 4 or more)
- The numbers in the table above show the approximate maximum recordable time obtained by totaling all movie files. Capacity will vary based on image recorded.
- The size of a movie file is limited to approx. 2 GB.

Main specifications of α65

Type		
Camera type		Interchangeable-lens digital camera with built-in flash
Lens Compatibility		
Lens compatibility		Sony A-mount lenses, operation with Minolta/Konica Minolta lenses confirmed
Image sensor		
Type		APS-C size (23.5 x 15.6 mm), Exmor™ APS HD CMOS sensor with primary color filters
Number of pixels (effective)		Approx. 24.3 megapixels
Number of pixels (total)		Approx. 24.7 megapixels
Image sensor aspect ratio		3:2
Anti-dust system		Charge protection coating on Low-Pass Filter and Image Sensor-Shift mechanism
Recording system (still image)		
Recording format		JPEG (DCF Ver. 2.0, Exif Ver. 2.3, MPF Baseline compliant), RAW (Sony ARW 2.3 format), 3D MPO (MPF Extended compliant)
Image size (pixels)	3:2 aspect ratio	L: 6000 x 4000 (24M), M: 4240 x 2832 (12M), S: 3008 x 2000 (6M)
	16:9 aspect ratio	L: 6000 x 3376 (20M), M: 4240 x 2400 (10M), S: 3008 x 1688 (5.1M)
	Sweep Panorama	Wide: horizontal 12,416 x 1,856 (23M), vertical 5,536 x 2,160 (12M), Standard: horizontal 8,192 x 1,856 (15M), vertical 3,872 x 2,160 (8.4M)
	3D Sweep Panorama	Wide: 7152 x 1080 (7.7M), Standard: 4912 x 1080 (5.3M), 16:9: 1920 x 1080 (2.1M)
Image quality modes		RAW, RAW & JPEG, JPEG Fine, JPEG Standard
Picture Effect		11 modes (15 effects): Posterization (Color, B/W), Pop Color, Retro Photo, Partial Color (R,G,B,Y), High Contrast Monochrome, Toy Camera, Soft High-key, Soft Focus, HDR Painting, Rich-tone Monochrome, Miniature
Creative Style		Standard, Vivid, Portrait, Landscape, Sunset, B/W (Contrast -3 to +3 steps, Saturation -3 to +3 steps, Sharpness -3 to +3 steps)
Dynamic range functions		Off, Dynamic Range Optimizer (Auto/Level), Auto High Dynamic Range: Off, Auto Exposure Difference, Exposure Difference Level (1-6 EV, 1.0 EV step)
Color space		sRGB, Adobe RGB
Recording system (movie)		
Recording format		AVCHD™ 2.0 (Progressive) / MP4
Video compression		MPEG-4 AVC (H.264)
Audio recording format		Dolby® Digital (AC-3) / MPEG-4 AAC-LC
Image size (pixels)	NTSC	AVCHD: 1920 x 1080 (60p/28Mbps/PS, 60i/24Mbps/FX, 60i/17Mbps/FH, 24p/24Mbps/FX, 24p/17M/bpsFH)
		MP4: 1440 x 1080 (30fps/12Mbps), VGA: 640 x 480 (30fps/3Mbps)
Media		
Media		Memory Stick PRO Duo™, Memory Stick PRO-HG Duo™, SD memory card, SDHC memory card (UHS-I compliant), SDXC memory card (UHS-I compliant)
Slot		Memory Stick Duo™/ SD memory card
Noise reduction		
Noise reduction		Long exposure NR: On/Off, available at shutter speeds longer than 1 sec.
		High ISO NR: High/Normal/Low
Multi frame noise reduction		Auto/ISO 100 to 25600
White Balance		
Modes		Auto WB, Daylight, Shade, Cloudy, Incandescent, Fluorescent (Warm white/Cool white/Day white/Daylight), Flash, C. Temp 2500 to 9900K, C Filter G7 to M7, 15-step, Custom, AWB micro adjustment
Two-axis fine adjustment		Available in all modes <G7 to M7 (15 steps), A7 to B7 (15 steps)>
Bracketing		3 frames, H/L selectable
Focus system		
Type		TTL phase-detection AF
Focus sensor		CCD line sensors
Focus point		15 points (3 points cross type)
Sensitivity range		EV -1 to 18 (at ISO100 equivalent with F2.8 lens attached)
Focus mode		Autofocus, Manual Focus
AF mode		Single-shot AF (AF-S), Continuous AF (AF-C), Automatic AF (AF-A) selectable
Focus area		Wide (auto,15 points), Zone, Spot, Local
Other features		Object Tracking Focus, Predictive control (AF-A,AF-C), Focus lock, Eye-start AF, AF illuminator (built-in flash type)
Exposure control		
Metering type		1200-zone evaluative metering
Metering sensor		Exmor APS HD CMOS sensor
Metering sensitivity		EV -2 to EV 17 (at ISO 100 equivalent with F1.4 lens attached)
Modes		Multi segment, Center weighted, Spot
Exposure modes		AUTO, Flash Off, AUTO Advanced (AUTO+), Scene Selection, Sweep Panorama, 3D Sweep Panorama, Continuous Advance Priority AE, Movie, Programmed AE (P), Aperture priority (A), Shutter-speed priority (S), Manual (M)
Scene Selection		Portrait, Landscape, Macro, Sports Action, Sunset, Night Portrait, Night View, Hand-held Twilight
Exposure compensation		±3.0 EV (1/3 EV steps)
AE bracketing		3 shot single or continuous with 1/3 EV or 2/3 EV increments, bracket can be offset ±3EV with Exposure Compensation
AE lock		Available with AE lock button. AE is also locked when focus is locked in multi-segment metering mode.
ISO sensitivity (Recommended Exposure Index)		ISO 100-16000 equivalent, AUTO (ISO 100-1600)
Viewfinder		
Type		XGA OLED, 0.5" (1.3 cm) electronic viewfinder
Total number of dots (approx.)		2,359,296 dots
Brightness control		Auto / Manual (3 steps between -1 and +1)
Field coverage		100%
Magnification		Approx. 1.09x (with 50 mm lens at infinity, -1 m^{-1})
Diopter adjustment		-4.0 ~ +3.0 m^{-1}
Eye point		Approx. 27 mm from the eyepiece lens, 22 mm from the eyepiece frame at -1 diopter (CIPA standard)
Display		Histogram Display, Graphic Display, Digital Level Gauge, Shooting Data Display, SimpleDisplay, Grid Line
Real-time image adjustment display		Exposure Comp, White Balance, Creative Style

LCD monitor	
Type	3.0" Xtra Fine LCD™ TFT display
Total number of dots (approx.)	921,600 dots
Brightness control	Auto/Manual (5 steps between -2 and +2)
Field coverage	100%
Adjustable angle	Tilt angle: Downward 180 degrees. Rotation angle: Leftward 270 degrees from the position in which the LCD monitor is facing forward.
Display Selector (finder/LCD)	Auto/Manual
Display	Histogram Display, Graphic Display, Digital Level Gauge, Shooting Data Display, Simple Display, Shooting Information For Viewfinder, Grid Line
Real-time image adjustment display	Exposure Comp, White Balance, Creative Style
Focus Magnifier	5.9x, 11.7x
Peaking MF	Yes (Level: High/Mid/Low/Off, Color: White/Red/Yellow)
Smart Teleconverter (digital zoom without image deterioration)	
	Approx.1.4 x / 2x
Shutter	
Type	Electronically controlled, vertical-traverse, focal-plane type
Shutter speed	1/4000 second to 30 seconds, Bulb
Flash sync. speed	1/160 second
Electronic front curtain shutter	Yes, On/Off
SteadyShot INSIDE™ (image stabilization)	
System	For still images: Image Sensor-Shift mechanism, For movies: Electronic
SteadyShot capability	For still images: Approx. 2.5-4.5 EV decrease in shutter speed (varies according to shooting conditions and lens used)
Flash	
Type	Auto popup, built-in
Guide No.	10 (in meters at ISO 100)
Coverage	Field of view up to 18mm (indicated on lens), 27mm (35mm format equivalent)
Control	ADI flash / Pre-flash TTL
Compensation	±2.0 EV (1/3 EV steps)
Bracketing	3 single shots with 1/3 or 2/3 EV steps, bracketing can be offset ±2EV with Flash Exposure Compensation
Modes	Flash off, Autoflash, Fill-flash, Rear sync., Slow Sync., Red-eye reduction (On/Off)
Recycling time	Approx. 3 sec
External flash	Sony α System Flash compatible with Auto-lock accessory shoe
Wireless control	Yes (wireless flash with lighting ratio control)
Drive	
Drive modes	Single Shot, Continuous (Hi/Lo), Self-timer (10/2 sec. delay), Bracketing (Cont., Single, White Balance), Remote Control (with optional RMT-DSLR1 or RMT-DSLR2)
Continuous shooting speed[1]	Hi: Maximum 8 frames per second, Lo: Maximum 3 frames per second
	Continuous Advance Priority AE: Maximum 10 images per second
Max. continuous shots [*1]	Continuous Advance Priority AE mode: Fine: 17 images, Standard: 18 images, RAW & JPEG: 11 images, RAW: 13 images
	Continuous shooting [2]: Fine: 18 images, Standard: 18 images, RAW & JPEG: 11 images, RAW: 13 images
Playback	
Modes	Single (with or without shooting information), RGB histogram and highlight/shadow warning, 4/9-frame index view, Enlarged display mode (L: 13.6x, M: 9.9x, S: 6.8x), Auto Review (10/5/2 sec, Off), Image orientation (On/Off), Slideshow, Panorama scrolling, Folder selection (still), Forward/Rewind (movie), Delete, Protect
Other features	
	Face detection (up to 8 faces detectable automatically), Face registration, Face selection, Smile Shutter™ technology (selectable from 3 steps), In-Camera Guide, Custom Function, GPS
Interface	
PC interface	Hi-speed USB (USB 2.0): Mass-storage, MTP
HD output	HDMI mini connector (Type-C), BRAVIA Sync (link menu), PhotoTV HD
Others	Sync.Terminal, Auto-lock accessory shoe, Microphone jack, DC IN terminal, Remote terminal
Compatible OS (USB connection)	
	Windows XP[3] SP3, Windows Vista[4] SP2, Windows 7 SP1, Mac OS X (10.3-10.6)
Audio	
Microphone	Built-in stereo microphone or ECM-ALST1 / ECM-CG50 (sold separately)
Speaker	Built-in, monaural, volume settings in 8 steps
Print	
Compatible standards	Exif Print, Print Image Matching III, DPOF setting
Custom function	
Type	Custom key settings
Power	
Battery	Rechargeable battery pack NP-FM500H
Still images	Approx. up to 510 shots with viewfinder and 560 up to shots with LCD monitor (CIPA standard)
Movies	Approx. up to 190 min. with viewfinder and up to 190 min. with LCD monitor[5]
External power	AC Adaptor AC-PW10AM (optional)
Weight	
With battery and Memory Stick PRO Duo	Approx. 1 lb 5.9 oz (622 g)
Body only	Approx. 1 lb 3.1 oz (543 g)
Dimensions	
(W x H x D) (excluding protrusions)	Approx. 5 1/4 x 3 7/8 x 3 1/4 in. (132.1 x 97.5 x 80.7 mm)
Body material	
Body material	High-grade plastic exterior
Operating Temperature	
Range	32°F to 104°F (0°C to 40°C)

Specifications and features are based on information available at the time of printing and are subject to change without notice.

1 Speed may vary depending on shooting conditions and memory card in use.
2 When drive mode is set to continuous shooting "Hi" mode.
3 64-bit and Starter Editions are not supported.
4 Starter Edition is not supported.
5 Records in 29 minute segments.

Sony World Photography Awards | For more details, visit the website at www.worldphoto.org.

System requirements of bundled software

	Image Data Converter Ver. 4		PlayMemories™ Home
OS[6]	Microsoft Windows®	Macintosh®	Microsoft Windows®
	Windows® XP[7] SP3, Windows Vista® SP2, Windows 7 SP1	Mac OS® X (10.5, 10.6 Snow Leopard)	Windows® XP[7] SP3, Windows Vista® SP2, Windows 7 SP1
CPU	Pentium® 4 or faster	Intel® Core™ Solo, Core Duo, Core 2 Duo or faster	Pentium III 800 MHz or faster [for playing/editing HD movies: Intel Core Duo 1.66 GHz or faster, Intel Core 2 Duo 1.66 GHz or faster, Intel Core 2 Duo 2.26 GHz or faster (HD FX/HD FH), Intel Core 2 Duo 2.40 GHz or faster (HD PS)]
Memory	1 GB or more is recommended	1 GB or more is recommended	512 MB or more (for playing/editing HD movies: 1 GB or more)

The computer environment must also satisfy the operating requirements of the OS.
6 Must be installed with the above OS at delivery. Proper operation cannot be guaranteed with an upgraded OS environment.
7 64-bit and Starter Editions are not supported. Windows Image Mastering API (IMAPI) Ver. 2.0 or later is required for disc burning function.

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- InfoLithium is a lithium battery pack which can exchange data with compatible electronic equipment about its energy consumption. Sony recommends that you use the battery pack with electronic equipment bearing the mark.

* Screen displays are simulated.
* Simulated effects are used to illustrate some functions.